1579-548 1767 CIP Nixon & Vanderhye P.C. (10/99) (Domestic Assigned) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HUMAN IMMUNODEFICIENCY VIRUS VACCINE

| | ication of which (check attached hereto | applicable box(s)) | : | | | | | | | | |
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| L J - | | ebruary 5, 2001 | 2011 9 | Application Se | arial No. 00/ | 775,805 | | (Atty. Dkt. No. 1579-548) | | | |
| ניין | | • . | | Application St | | • | | (Atty: DKt. 140: 1379-346) | | | |
| [] was filed as PCT International application No. on and (if applicable to U.S. or PCT application) was amended on | | | | | | | | | | | |
| and (if ap | plicable to U.S. of PC1 | application) was an | nenaea on | | | | | | | | |
| amendme defined in listed belo which price | 37 C.F.R. 1.56. I hereb | acknowledge the do by claim foreign pri- led below any forei priority is claimed, t | uty to disclose to t ority benefits unde ign application for | the Patent Officer 35 U.S.C. 11 patent or inver | ce all information 9/365 of any for ntor's certificate | n known to m eign applicat | ie to be r tion(s) fo | as amended by any naterial to patentability as r patent or inventor's certificat efore that of the application or Day/Month/Year Filed | | | |
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| I hereby o | claim the benefit under 3 Application Numb | | | es provisional a | | ted below. | | | | | |
| Prior U.S | claim the benefit under 3 S/PCT Application(s): ion Serial No. | 5 U.S.C. 120/365 | | States and PC | | pplications li | sted abo | ve or below. Status: patented pending, abandoned | | | |
| | 09/497,497 | | 04 | February 200 | 0 | | | Pending | | | |
| true; a prisonr application | and further that these sta | tements were mad tion 1001 of Title 1 hereon. And on be 00 North Glebe Ro Barton (first) Durham | le with the knowled 8 of the United Ste Phalf of the owner | dge that willful ates Code and (s) hereof, I he agton, VA 2220 | false statement: I that such willfuireby ask that all 01-4714, teleph (state/country) | s and the like I false statem communicat one number | e so mad nents ma ions in th r (703) 8 Date: | ion and belief are believed to e are punishable by fine or y jeopardize the validity of the iss matter be directed to: 16-4000. U.S.A. (citizenship) | | | |
| | (Zip Code) | 27707 | Totreet, Durnam, | NOTH Carolina | | | | | | | |
| 2. | Inventor's Signature: Inventor: Residence: (city) Mailing Address: | Hya-kifi (first) Chapel Hill | ings Road, Chape | MI North Co | (state/country) | Liao (last) | _ | Chinese (citizenship) | | | |
| | (Zip Code) | 27514 | ings noau, chape | n i iii, ivoitii Ca | шына | | | | | | |
| 3. | Inventor's Signature: Inventor: Residence: (city) Mailing Address: | Norman (first) Newton | d, Newton, Massa | MI | (state/country) | Letvin (last) | Date: _ | U.S.A. (citizenship) | | | |
| | (Zip Code) | 02458 | -, .1011(OII, IND356 | | | | | | | | |
| | | | | | | | | | | | |

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.

1579-548 1767 CIP Nixon & Vanderhye P.C. (10/99) (Domestic Assigned) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| ication of which (check attached hereto | applicable box(s)): | | | | | |
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| attached hereto | | | | | | |
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| | - | as U.S. Application Seri | al No. 09/7 | 775,805 | (Atty. Dkt. No. 1579-548) | |
| as filed as PCT Internati | onal application No. | | on | | | |
| plicable to U.S. or PCT a | application) was amende | d on | | | | |
| ent referred to above. I a n 37 C.F.R. 1.56. I hereb ow and have also identifi | acknowledge the duty to by claim foreign priority b ied below any foreign ap | disclose to the Patent Office enefits under 35 U.S.C. 119/ plication for patent or invento | all information 365 of any for or's certificate b | known to me to be eign application(s) for | material to patentability as or patent or inventor's certifica | |
| | filling is claimed, before | the limit date of this applica | don. | | | |
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| | | | | ed below. | | |
| claim the benefit under 3 S/PCT Application(s): ion Serial No. | 95 U.S.C. 120/365 of all p | | · | pplications listed abo | ove or below. Status: patented pending, abandoned | |
| 09/497,497 | | 04 February 2000 | | | Pending | |
| ment, or both, under Secondor any patent issued to VANDERHYE P.C., 11 | tion 1001 of Title 18 of the | ne United States Code and the first the owner(s) hereof, I hereof. | nat such willful by ask that all | false statements ma communications in tone number (703) 8 | ay jeopardize the validity of th his matter be directed to: | |
| | Partos | | | | U.S.A. | |
| mventor. | | | | | (citizenship) | |
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| (Zip Code) | 27707 | | | | | |
| Inventor's Signature | | | | Date: | | |
| • | Hua-Xin | | | | Chinese | |
| mivemen. | | MI | | | (citizenship) | |
| Residence: (city) | , , | | (state/country) | , , | (0111201101117) | |
| Mailing Address: | | | | | | |
| (Zip Code) | 27514 | | | | | |
| Inventor's Signature: | Land of the same | 1 | | Date: | 10/3/102 | |
| | Norman | | | | U.S.A. | |
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| (Zip Code) | 02458 | | | | | |
| in Sensor | as filed as PCT International plicable to U.S. or PCT at that I have reviewed that referred to above. I as 37 C.F.R. 1.56. I herefow and have also identified by and have also identified by an application (s): Application Number application | as filed as PCT International application No. plicable to U.S. or PCT application) was amended at the control of the policies of the control | as filed as PCT International application No. plicable to U.S. or PCT application) was amended on state that I have reviewed and understand the contents of the above identified intreferred to above. I acknowledge the duty to disclose to the Patent Office 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/ wand have also identified below any foreign application for patent or inventority is claimed or, if no priority is claimed, before the filing date of this applicatorign Application Number Country Country Claim the benefit under 35 U.S.C. §119(e) of any United States provisional ap Application Number Claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT is LIPCT Application(s): On Serial No. Day/Month/Year File Claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT is LIPCT Application(s): On Serial No. Day/Month/Year File Claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT is LIPCT Application(s): On Serial No. Day/Month/Year File Claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT is LIPCT Application(s): On Serial No. Day/Month/Year File Claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT is LIPCT Application(s): On Serial No. Day/Month/Year File Claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT is LIPCT Application(s): On Serial No. Day/Month/Year File Claim the benefit under 35 U.S.C. \$119(e) of any United States provisional application of the patents of the during the provisional application of the patents of the during the provisional application of the patents of the during the provisional application of the patents of the during the provisional application of the patents of the during the provisional application of the patents of the during the provisional application of the patents of the during the provisional application of the patents of the during the provisional application of the patents of the patents o | as filed as PCT International application No. on plicable to U.S. or PCT application) was amended on state that I have reviewed and understand the contents of the above identified specification, intreferred to above. I acknowledge the duty to disclose to the Patent Office all information or an Archive I. 156. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any for ow and have also identified below any foreign application for patent or inventor's certificate in the priority is claimed or, if no priority is claimed, before the filling date of this application: oreign Application(s): Application Number Country Country Country Claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) list Application Number Day/Month/Year Filed Claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international application Number Day/Month/Year Filed Claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international application(s): On Serial No. Day/Month/Year Filed O9/497.497 04 February 2000 Cleclare that all statements made herein of my own knowledge are true and that all statement and further that these statements were made with the knowledge that willful false statements entry or both, under Section 1001 of Title 18 of the United States Code and that such willful nor any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all VANDERHYE P.C., 1100 North Glebe Rd., 8 th Floor, Arlington, VA 22201-4714, telepholometer: Barton F. (first) MI Chapel Hill (state/country) Mailing Address: (Zip Code) Inventor's Signature: Inventor's Signature: Inventor's Signature: Norman (first) MI Chapel Hill (state/country) Mailing Address: (Zip Code) 36 Bracket Road. Newton, Massachusetts | as filed as PCT International application No. on on plicable to U.S. or PCT application) was amended on tate that I have reviewed and understand the contents of the above identified specification, including the claims intreferred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be a content of the patent office all information known to me to be a content of the patent office all information known to me to be a content of the patent office all information known to me to be a content of the patent office all information known to me to be a content of the patent office all information known to me to be a content of the patent office all information known to me to be a content of the patent of the patent office all information known to me to be a content of the patent of th | |

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